DO NOT ENTER

LCM 1. (Current)

9-28-07

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for enhancing the efficacy of a chemotherapeutic therapeutic treatment for inhibiting growth of a tumor eancer in a patient, said therapeutic treatment being selected from chemotherapy, radiation therapy, surgery, and combinations thereof, said method comprising

administering to said patient a therapeutically effective amount of a carbohydrate which binds to a galectin and comprises a polymeric backbone; and administering said chemotherapeutic therapeutic treatment to said patient.

- 2. (Original) The method of claim 1, wherein said galectin is present on the cell surface of a tissue of said patient.
- 3. (Previously Presented) The method of claim 1, wherein said carbohydrate binds to galectin-1 or galectin-3.
- 4. (Previously Presented) The method of claim 1, wherein said carbohydrate comprises a polymeric backbone having side chains dependent therefrom, said side chains being terminated by a galactose or arabinose unit.
- 5. (Previously Presented) The method of claim 1, wherein said carbohydrate comprises a substantially demethoxylated polygalacturonic acid which is interrupted with rhamnose residues.
- 6. (Canceled)
- 7. (Previously Presented) The method of claim 1, wherein said carbohydrate comprises a branched carbohydrate.
- 8. (Previously Presented) The method of claim 1, wherein said carbohydrate comprises a modified pectin.
- 9. (Original) The method of claim 8, wherein said modified pectin comprises a pH modified pectin.

10. (Currently Amended) The method of claim <u>8</u> 9, wherein said modified pectin comprises an enzymatically modified pectin.

- 11. (Original) The method of claim 8, wherein said modified pectin comprises a thermally modified pectin.
- 12. (Original) The method of claim 8, wherein said modified pectin comprises a modified citrus pectin.
- 13. (Canceled)
- 14. (Canceled)
- 15. (Original) The method of claim 8, wherein said modified pectin has a molecular weight in the range of 1-50 kilodalton.
- 16. (Original) The method of claim 8, wherein said modified pectin has a molecular weight in the range of 1-15 kilodalton.
- 17. (Original) The method of claim 8, wherein said modified pectin has a molecular weight of approximately 10 kilodalton.
- 18. (Previously Presented) The method of claim 1, wherein administering said carbohydrate to said patient comprises injecting said carbohydrate into said patient.
- 19. (Previously Presented) The method of claim 1, wherein administering said carbohydrate to said patient comprises orally administering said carbohydrate to said patient.
- 20. (Currently Amended) The method of claim 1, wherein administering said carbohydrate to said patient comprises administering said carbohydrate prior to administering said chemotherapeutic therapeutic treatment to said patient.
- 21. (Currently Amended) The method of claim 1, wherein administering said carbohydrate to said patient comprises administering said carbohydrate to said

patient after said <u>chemotherapeutic</u> therapeutic treatment is administered to said patient.

- 22. (Currently Amended) The method of claim 1, wherein said carbohydrate is administered concomitant with said chemotherapeutic therapeutic treatment.
- 23. (Currently Amended) A method for enhancing the efficacy of a chemotherapeutic therapeutic treatment for inhibiting growth of a tumor eaneer in a patient, said therapeutic treatment being selected from chemotherapy, radiation therapy, surgery, and combinations thereof, said method comprising

administering to said patient a therapeutically effective amount of a carbohydrate which binds to a galectin; and

administering said <u>chemotherapeutic</u> therapeutic treatment to said patient, wherein said carbohydrate comprises <u>a</u> polymeric backbone having side chains <u>comprising one or more sugars</u> dependent therefrom.

- 24. (Canceled)
- 25. (Previously Presented) The method of claim 23, wherein said carbohydrate binds to galectin-3.
- 26. (Previously Presented) The method of claim 23, wherein said carbohydrate is a naturally occurring carbohydrate or a modified product thereof.
- 27. (Canceled)
- 28. (Currently Amended) A method for enhancing the efficacy of an oncolytic chemotherapeutic in inhibiting growth of a tumor in a patient, said method comprising

administering to said patient, prior to or concomitant with said oncolytic chemotherapeutic, a therapeutically effective amount of a carbohydrate

comprising a polymeric backbone having side chains dependent therefrom, said side chains being terminated by a galactose or arabinose unit, and

administering said oncolytic chemotherapeutic to said patient.